

50X1-HUM

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - US OFFICIALS ONLY

SECURITY INFORMATION

50X1-HUM

COUNTRY	USSR (Latvian SSR)	REPORT	
SUBJECT	Transformer Station in Lepaya	DATE DISTR.	8 October 1953
		NO. OF PAGES	3
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	50X1-HUM

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

50X1-HUM

1. A transformer station belonging to LATVENERGO (Latvian Regional Electric Power Directorate) is located northeast-east of the Lepaya Railway Station /see sketch 1 on page 2/. The station consists of a two-story brick building containing modern equipment, a concrete transformer building, a wire mesh fence, and an undetermined number of transformers /see sketch 2 on page 2/. Overhead cables leading to the Kegums Hydroelectric Station go via Brocens and Saldus.

50X1-HUM

2. The transformer station connects Lepaya to the Kegums Hydroelectric Power Station, synchronizes the power supply of the Lepaya and Kegums stations, supervises the consumption of power, and advises industry of power cuts.

50X1-HUM

3. The power arrives at the transformer station at 25,000 volts. The station supplies 6,000 volts to the Sarkana Metallurgical Plant in Lepaya, 6,000 volts to Plant 29 at the Naval Dockyard, and 3,000 volts to the town transformers. The town network is supplied 380 volts.

4. The overhead high-tension cables are approximately 25 millimeters in diameter and are not insulated. They have a steel core of 5-6 millimeters, around which are aluminum wires approximately 1 1/2 millimeters diameter each /see sketch 3 on page 3/. Outside of the transformer area the cables are carried by wooden masts, inside by metal masts.

1. Comment: Probably Broceni

50X1-HUM

SECRET/CONTROL - US OFFICIALS ONLY

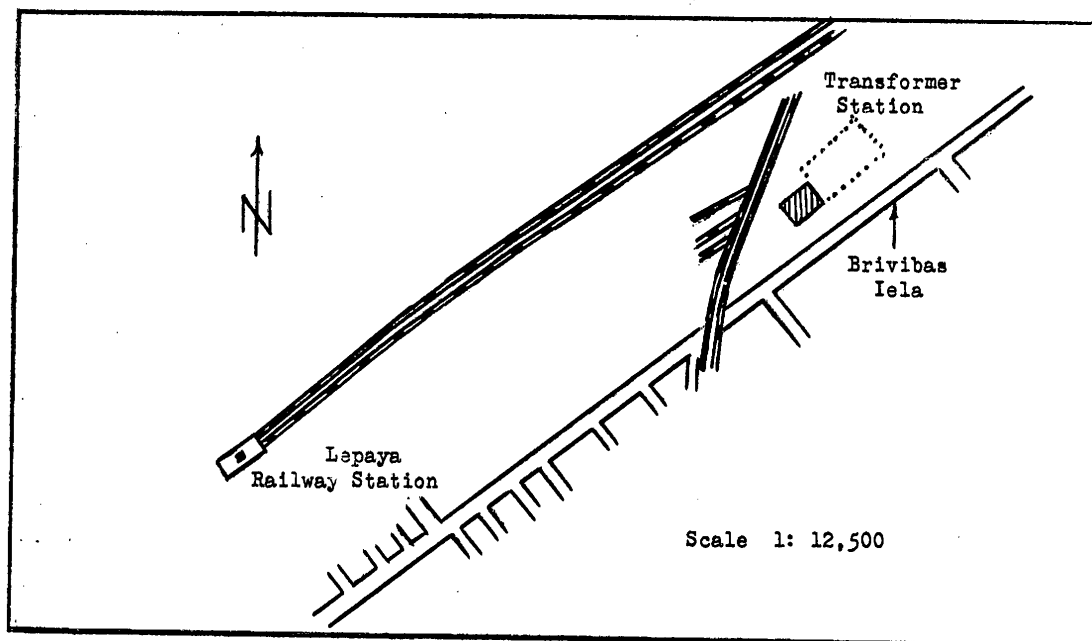
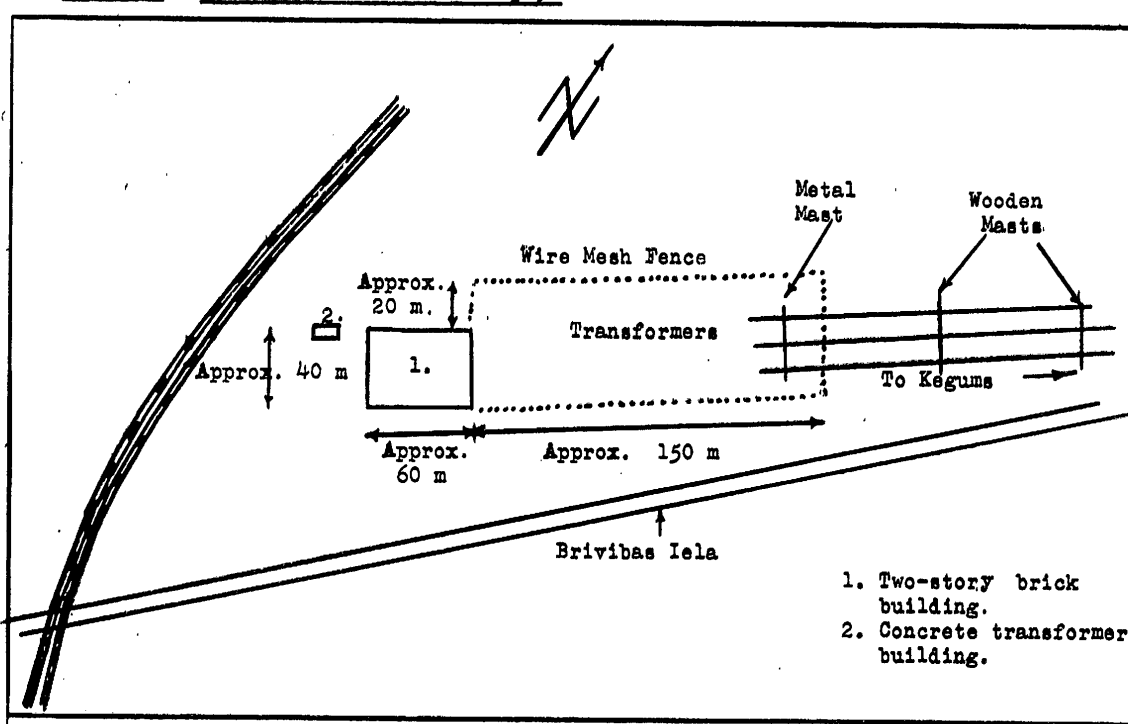
STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--	--	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

SECRET/CONTROL - US OFFICIALS ONLY

50X1-HUM

-2-

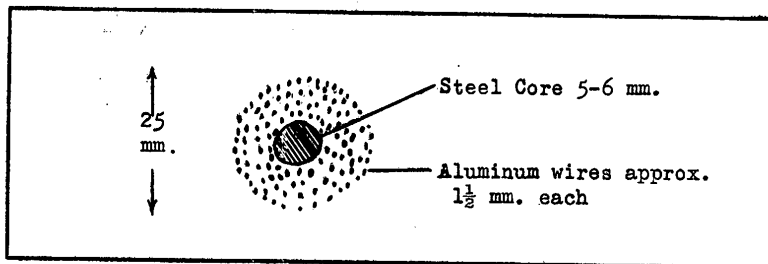
Sketch 1: Location of Transformer Station in LepayaSketch 2: Transformer Station in Lepaya

SECRET/CONTROL - US OFFICIALS ONLY

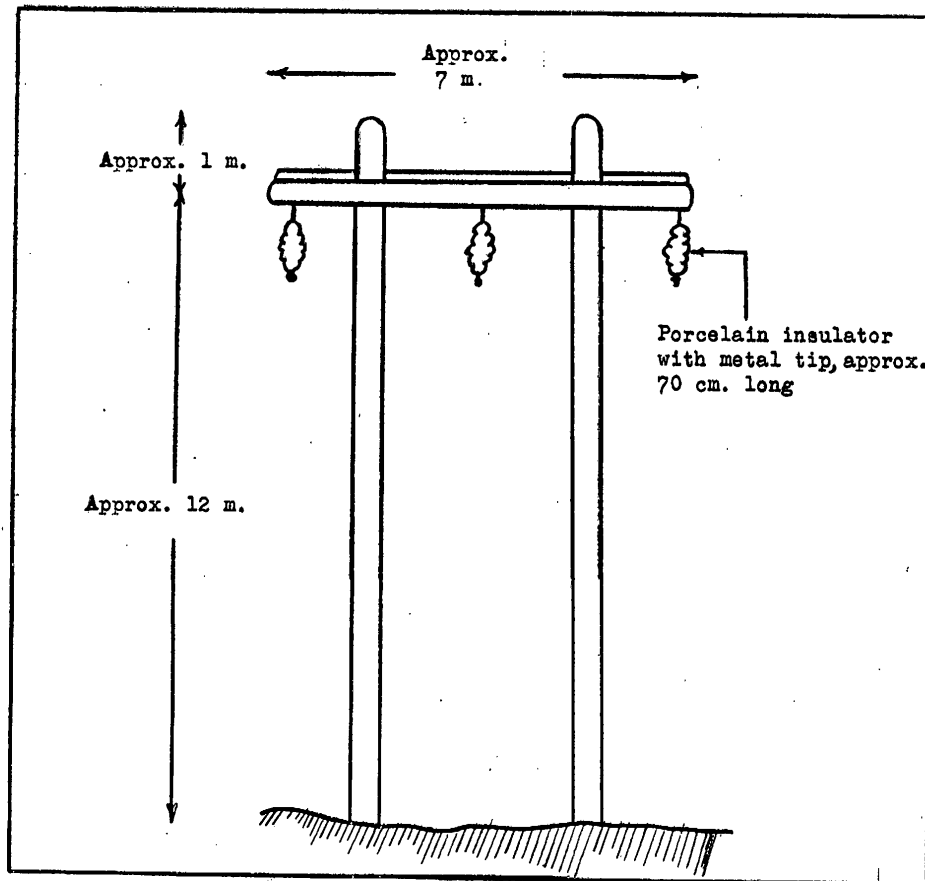
SECRET/CONTROL - US OFFICIALS ONLY

-3-

Sketch 3: Cross-Section of a High Tension Cable



Sketch 4: Masts for High Tension Cable



SECRET/CONTROL - US OFFICIALS ONLY